

**FIG. 1**

FIG 2A (PRIOR AET)

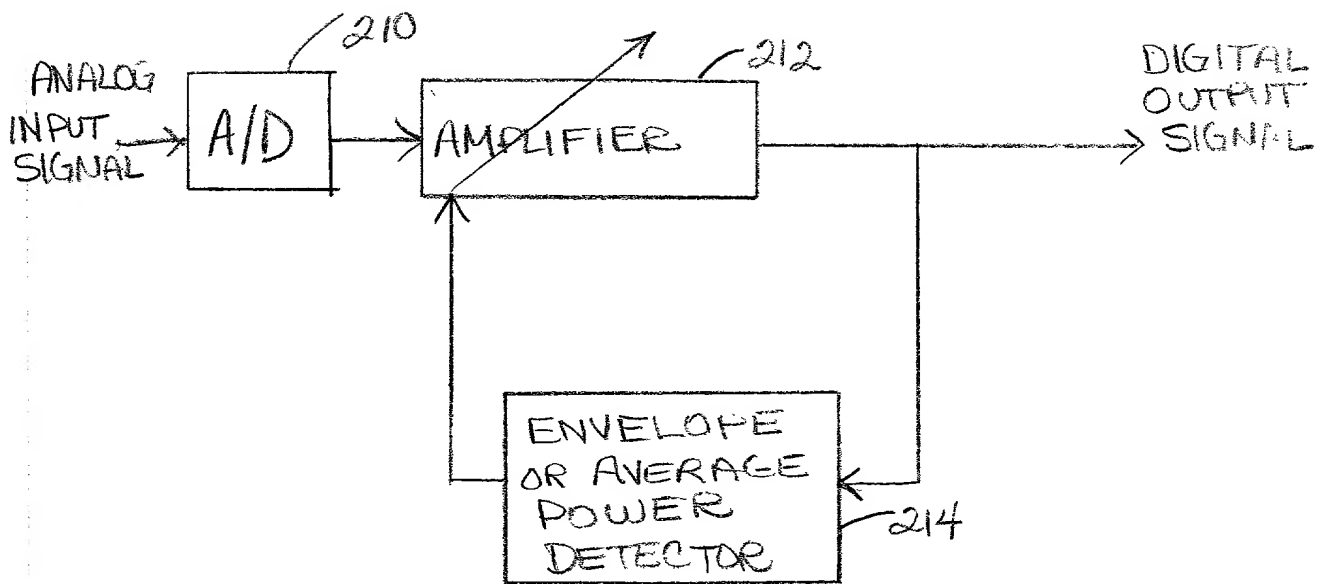


FIG 2B (PRIOR ART)

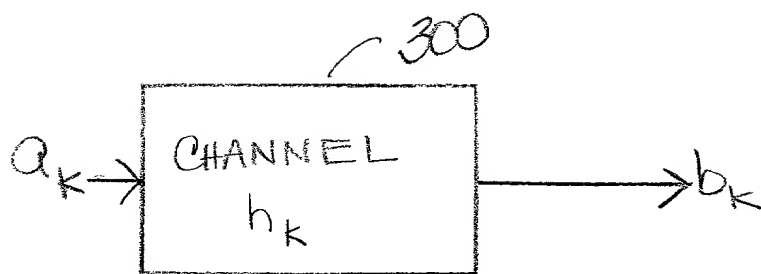


FIG 3

<sup>404</sup> [DATA FIELD] <sup>402</sup> [AGC FIELD] <sup>404</sup> [DATA FIELD] <sup>402</sup> [AGC FIELD] ...

FIG. 4A

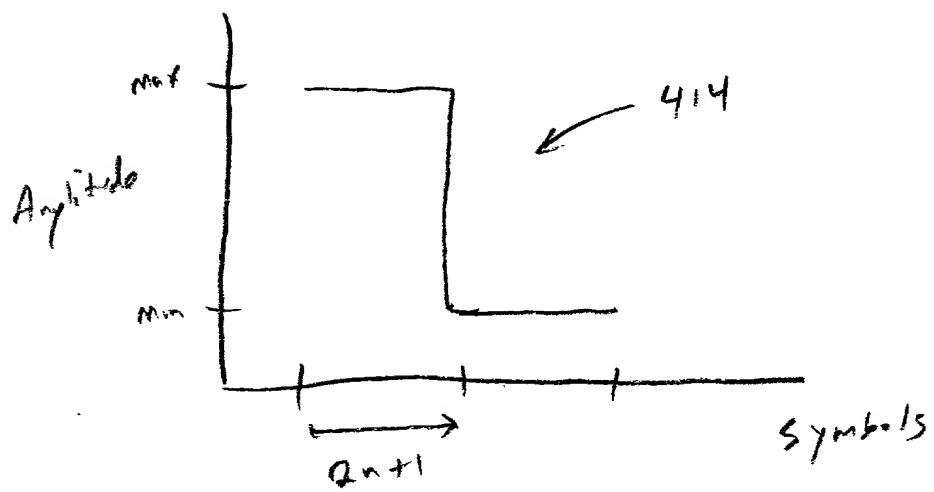
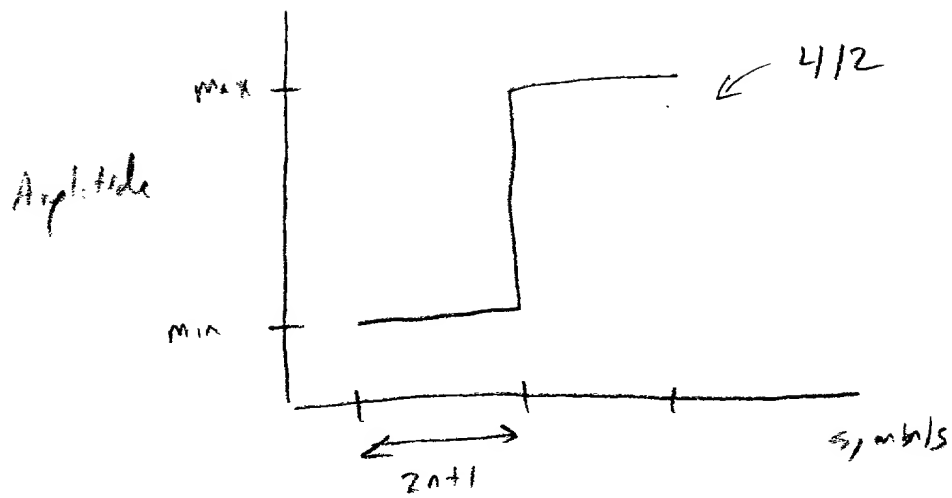


Figure 4B

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graph TD; 500[RECOVER MINIMUM & MAXIMUM ENVELOPE SAMPLES FROM AGC FIELDS] --> 502[COMPUTE AVERAGE MINIMUM ENVELOPE OVER SEVERAL AGC FIELDS]; 502 --> 504[COMPUTE AVERAGE MAXIMUM ENVELOPE OVER SEVERAL AGC FIELDS]; 504 --> 506[COMPUTE AVERAGE ENVELOPE RANGE FROM AVERAGE MAX & MIN]; 506 --> 508[COMPUTE DESNAKED SAMPLES];
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500 RECOVER MINIMUM & MAXIMUM ENVELOPE SAMPLES FROM AGC FIELDS

502 COMPUTE AVERAGE MINIMUM ENVELOPE OVER SEVERAL AGC FIELDS

504 COMPUTE AVERAGE MAXIMUM ENVELOPE OVER SEVERAL AGC FIELDS

506 COMPUTE AVERAGE ENVELOPE RANGE FROM AVERAGE MAX & MIN

508 COMPUTE DESNAKED SAMPLES

FIG. 5

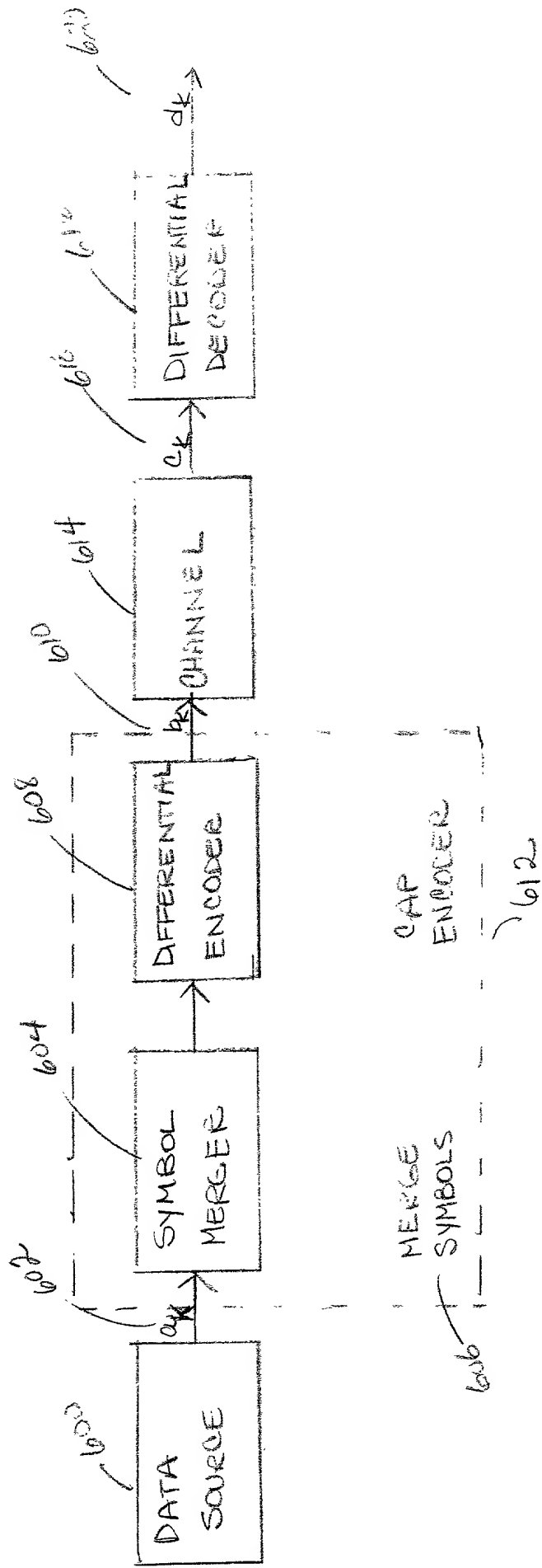


FIG 6 A



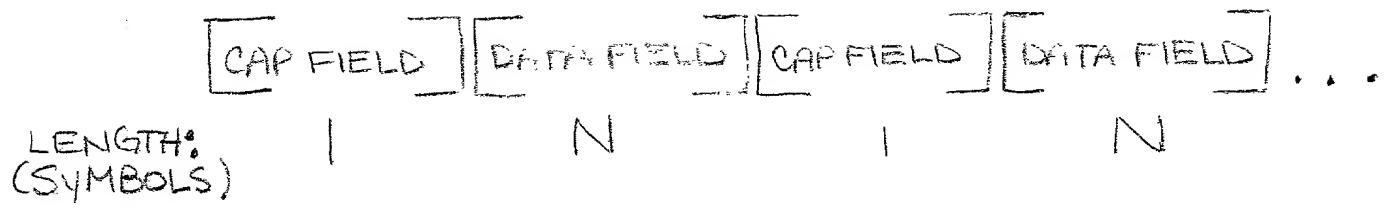


FIG 6 B

1.03040 1.03040

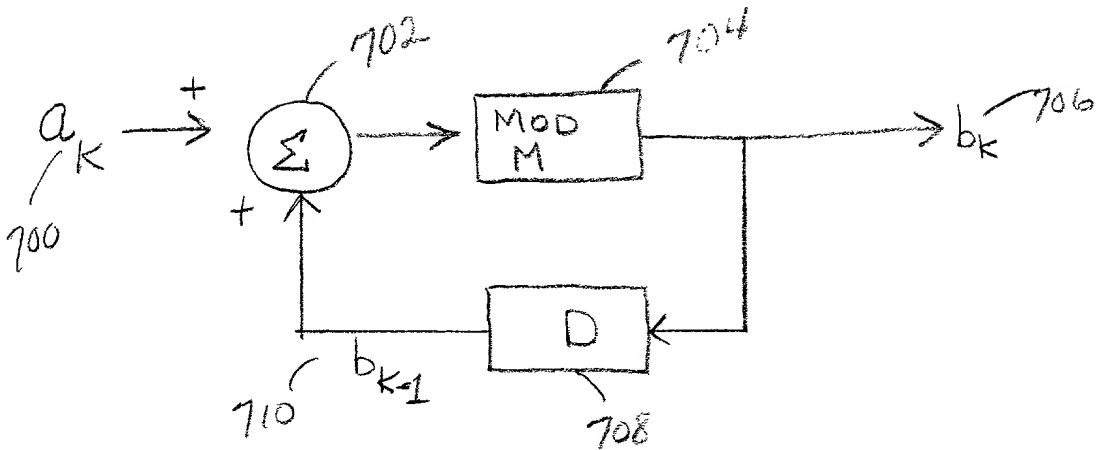
[illegible]

FIG 7A

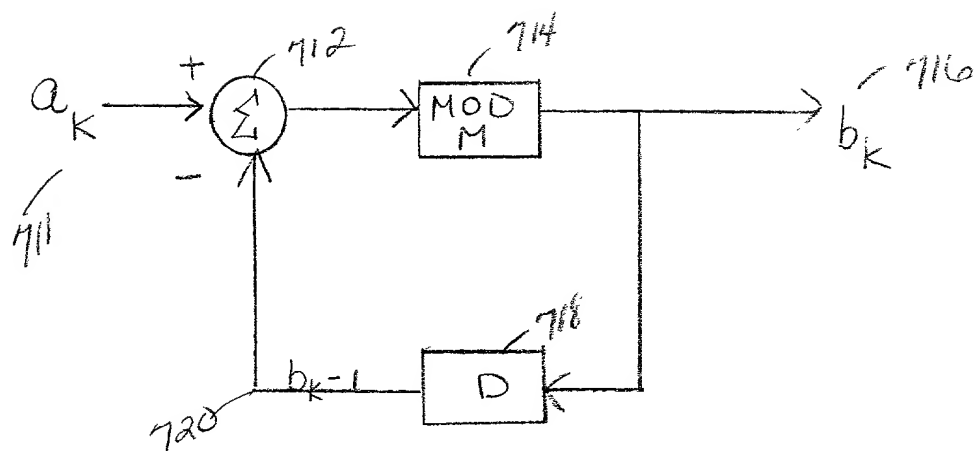


FIG 7B

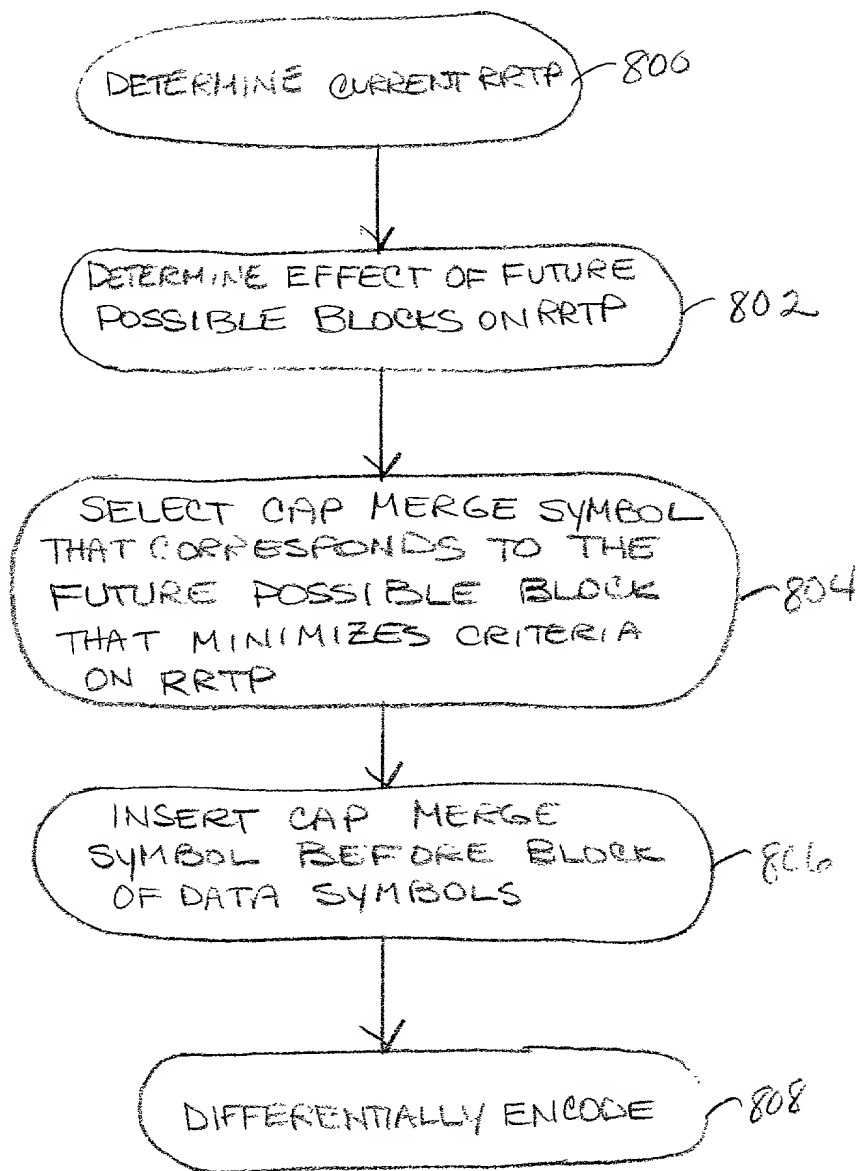


FIG 8A

NO. OF LEVELS M : 4  
 PREVIOUS OUTPUT LEVEL : 0  
 INPUT BLOCK : 0  
 CURRENT RRTP : -2

1 3 2

CANDIDATE MERGE SYMBOL 0

$a_k$	0	0	1	3	2
$b_k$	0	0	0	1	0
$DV(b_k)$	-3	-3	-1	-3	+1
$DSS(b_k)$	9	9	1	9	1
RRTP	-2	+2	+6	+2	+6

$\Rightarrow$  ENDING /RRTP/ = 6  
 MAX /RRTP/ = 6

CANDIDATE MERGE SYMBOL 1

$a_k$	1	0	1	3	2
$b_k$	0	1	1	2	1
$DV(b_k)$	-1	-1	+1	-1	+3
$DSS(b_k)$	1	1	1	1	9
RRTP	-2	-6	-10	-14	-18

$\Rightarrow$  ENDING /RRTP/ = 14  
 MAX /RRTP/ = 18

CANDIDATE MERGE SYMBOL 2

$a_k$	2	0	1	3	2
$b_k$	0	2	2	3	2
$DV(b_k)$	+1	+1	+3	+1	-3
$DSS(b_k)$	1	1	9	1	9
RRTP	-2	-6	-10	-6	-10

$\Rightarrow$  ENDING /RRTP/ = 6  
 MAX /RRTP/ = 10

CANDIDATE MERGE SYMBOL 3

$a_k$	3	0	1	3	2
$b_k$	0	3	3	0	3
$DV(b_k)$	+3	+3	-3	+3	-1
$DSS(b_k)$	9	9	9	9	1
RRTP	-2	+2	+6	+10	+14

$\Rightarrow$  ENDING /RRTP/ = 10  
 MAX /RRTP/ = 14

FIG 8 B

